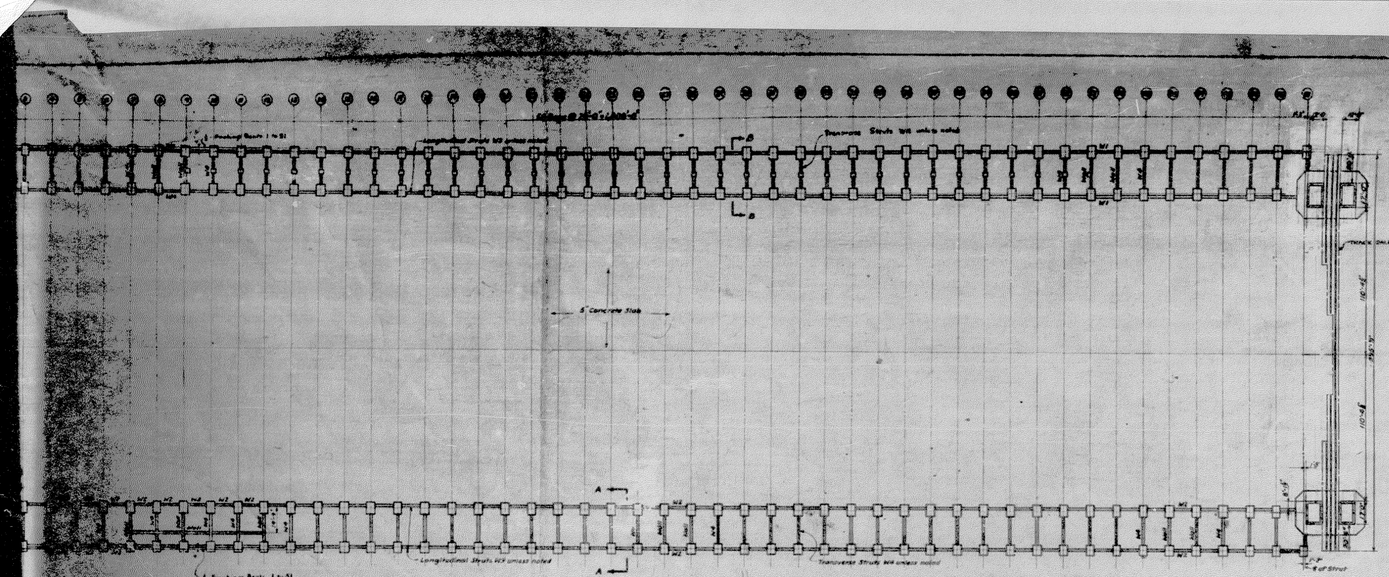
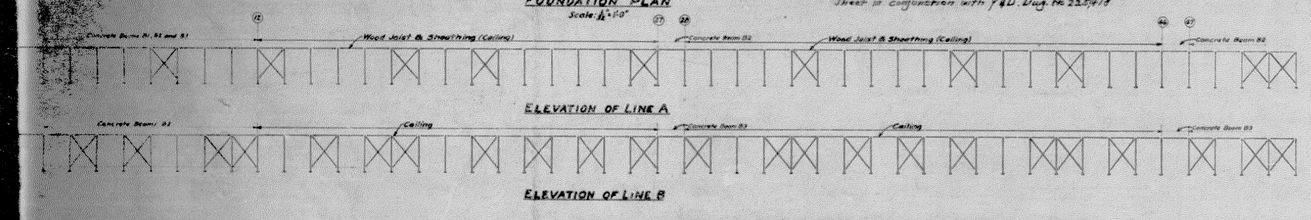
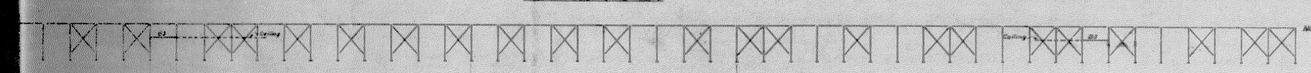

Transverse Struts will unless noted
Concrete Slab
Longitudinal Struts will unless noted
Transverse Struts will unless noted
Footings Bents 1 to 81

FOUNDATION PLAN
Scale 1/8"=1'0"

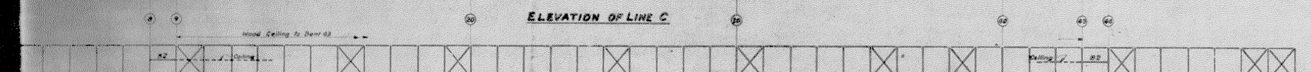
For lines A&B, 2nd Operational Hangar, work this Sheet in conjunction with Y&D Dwg. No. 212478


Concrete Beams 81, 82 and 83
Wood Joist & Sheathing (Ceiling)
Concrete Beam 82
Wood Joist & Sheathing (Ceiling)
Concrete Beam 82

ELEVATION OF LINE A



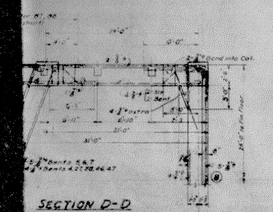
ELEVATION OF LINE B



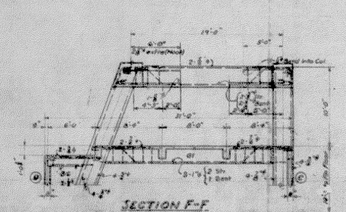
ELEVATION OF LINE C

All Diagonal Bracing for lines A,B,C & D 2-3"x12"
All Top Struts for lines A,B,C & D 2-3"x12" (unless noted)

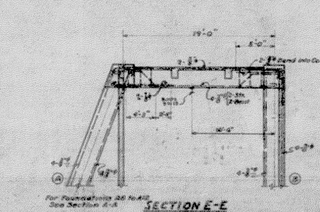
ELEVATION OF LINE D



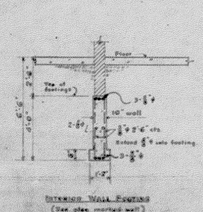
SECTION D-D
BENTS 4 to 7 incl. & 72 & 45, 47
Scale 1/4"=1'0"



SECTION F-F
BENTS 8, 9, 43, 44
Scale 1/4"=1'0"



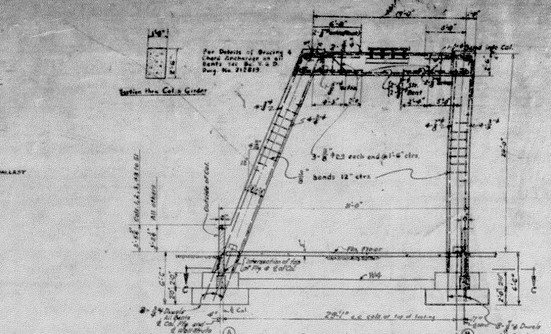
SECTION E-E
BENTS 2 TO 12
Scale 1/4"=1'0"

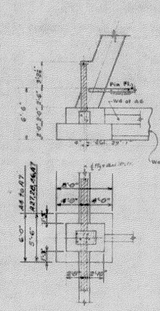


EXTERIOR WALL FOOTING
(See plan, interior wall)
Scale 1/4"=1'0"

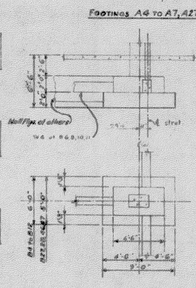
WALL STRUTS					
MARK	SIZE D	SIZE d	STEEL Top & Bottom	BANDS	REMARKS
W1	14	18	2-1"ø	@ 18"c.c. cont.	
W2	14	18	3-1"ø	2, 3@4, 3@8, 2@12, 2@16	Engineering and
W3	14	18	2-⅞"ø	@ 12"c.c. cont	do.
W4	12	14	2-⅞"ø	@ 14"c.c.	do.

Assumed Live Loads
Ceiling on lines A&B 25#/s.
Ceiling on lines C&D 30#/s.
Max. Soil Pressure 6,000#/s.
Concrete to be of class "D" 2500#/s.

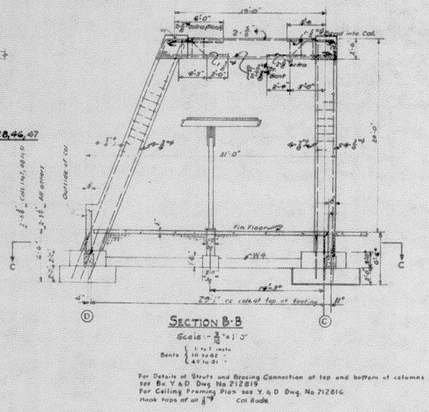

Section thru Col. & Girder
For Details of Bracing & Chord Anchorage see B.& Y. & D. Dwg. No. 212819
3-⅞" ø's each end at 1'-6" ctrs.
bands 12" ctrs.
Pin Floor
28½" c.c. cols at top of footing
Section A-A
Scale ⅜"=1'-0"
Section C-C
Scale ⅜"=1'-0"



FOOTINGS A6 TO A7, A27, 28, 46, 47



FOOTINGS - B4 to B12, B27, 28, 46, 47



For Details of Struts and Bracing Connection at top and bottom of columns see B& Y.& D. Dwg No 212819
For Ceiling Framing Plan see Y. & D. Dwg. No 212816.
Hook tops of all ⅞" ø Col Rods

No.	Date	Brief	By
1	11/40	Track & Door Tower Foundations	
Revision	Date	Brief	By

APPROVED BY BUREAU OF AERONAUTICS

DATE

Prepared by [illegible] NAVY DEPARTMENT BUREAU OF YARDS & DOCKS
Traced by [illegible]
Checked by [illegible]
Supervisor [illegible]
Group Chief [illegible]
Chief Draftsman [illegible]
Design Engr. [illegible]
Asst. Engr. [illegible]
Design Engr. [illegible]

NAVAL AIR STATION
TILLAMOOK, ORE.
LIGHTER-THAN-AIR HANGAR
FOUNDATION
AND PORTAL FRAMES

Scale AS SHOWN
Drawing (number) No. 5424
Approved [illegible] Chief
Y.&D. Drawing No. 212827

1335-45-3

Structure

POOR COPY

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